

# EUREKA MATH

A STORY OF UNITS



## Mathematics Curriculum



### Grade K • MODULE 1

Numbers to 10

# Homework

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Info for parents: <http://bit.ly/eureka-math>

Video tutorials: <http://embarc.online>

Version 3



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**GRADE K • MODULE 1**

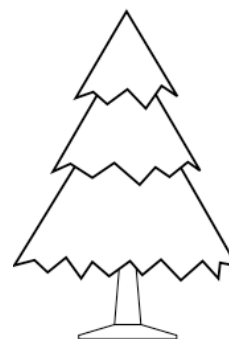
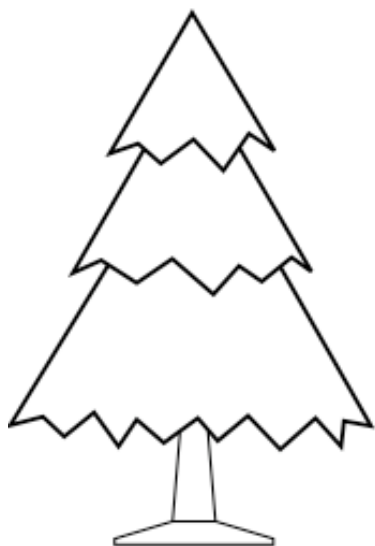
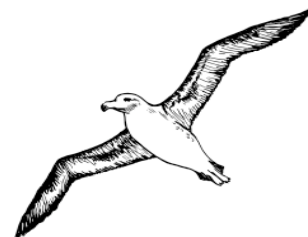
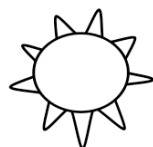
## Numbers to 10

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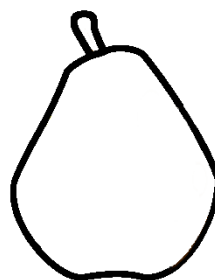
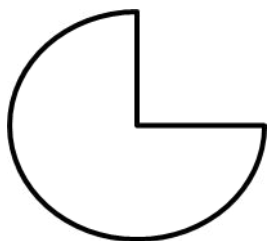
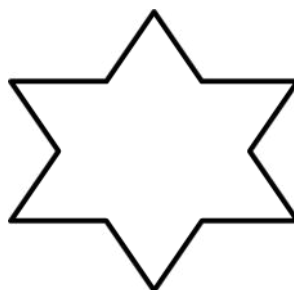
Color the things that are the same. Color them so that they look like each other.



Name \_\_\_\_\_

Date \_\_\_\_\_

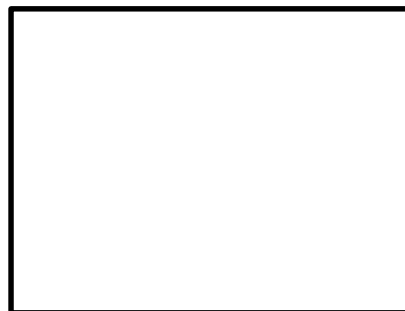
Draw a line between two objects that match. Use your words. "These are the same, but this one is \_\_\_\_\_, and this one is \_\_\_\_\_."



Name \_\_\_\_\_

Date \_\_\_\_\_

Draw something that you would use with each. Tell why.



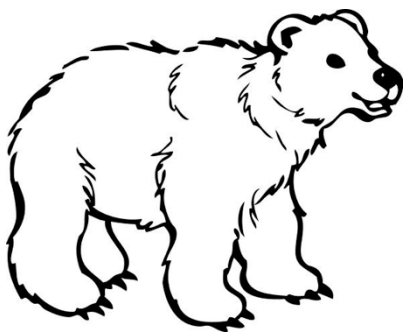
Make a picture of 2 things you use together. Tell why.



Name \_\_\_\_\_

Date \_\_\_\_\_

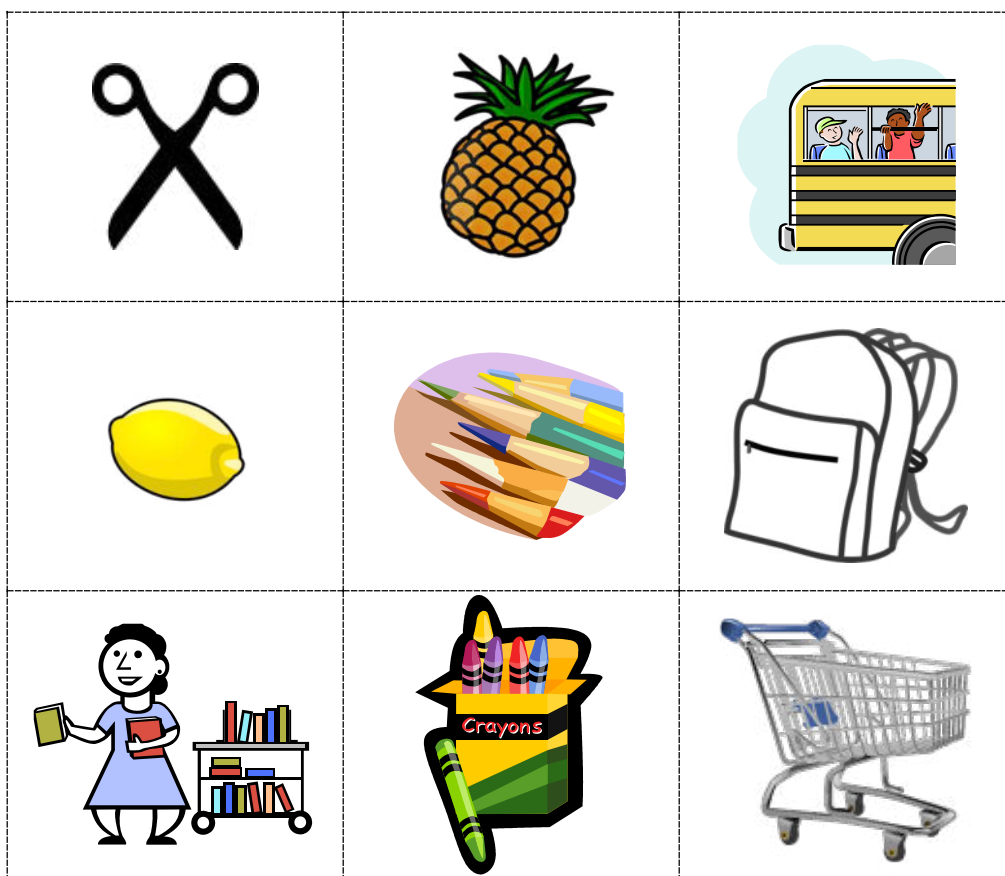
Circle the things that belong to one group, and underline the things that belong to the other group. Tell an adult why the items in each group belong together.



Name \_\_\_\_\_

Date \_\_\_\_\_

Cut and glue where each belongs. Write how many.







Library



Number: \_\_\_\_\_

School



Number: \_\_\_\_\_

Grocery Store

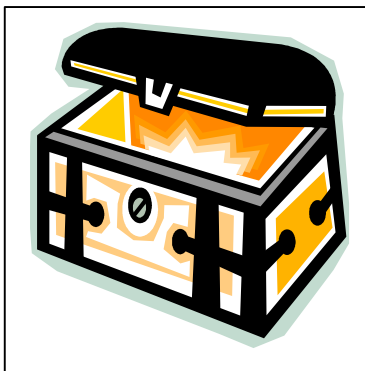
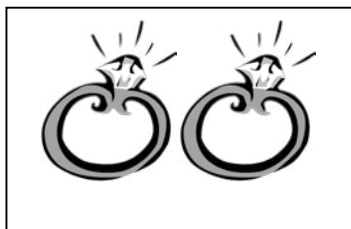
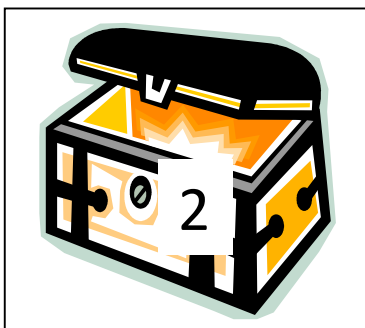


Number: \_\_\_\_\_

Name \_\_\_\_\_

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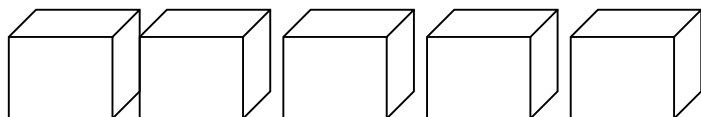
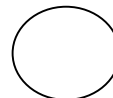
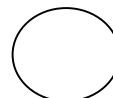
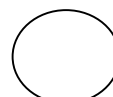
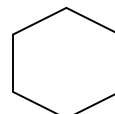
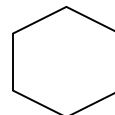
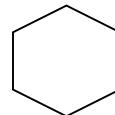
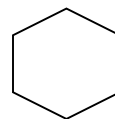
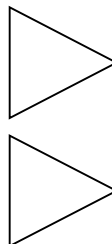
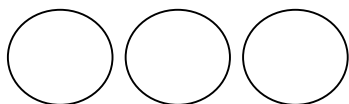
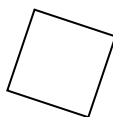
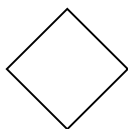
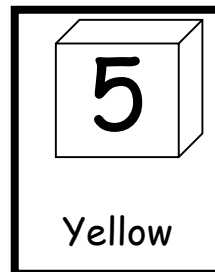
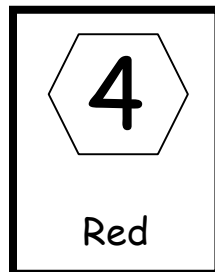
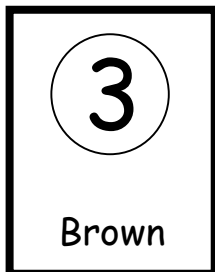
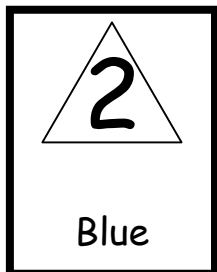
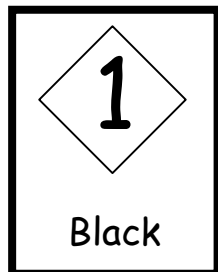
Draw lines to put the treasures in the boxes.



Name \_\_\_\_\_

Date \_\_\_\_\_








Color each numeral card as directed. Count the objects in each group. Then, color the group of objects the same color as the numeral card that it matches.



Name \_\_\_\_\_

Date \_\_\_\_\_

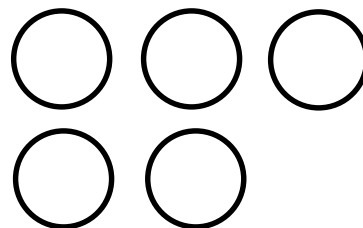
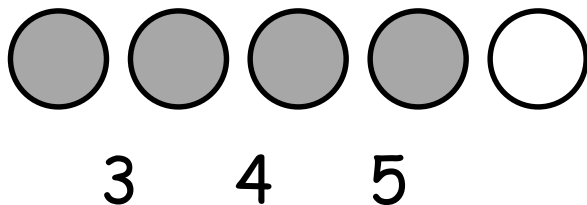
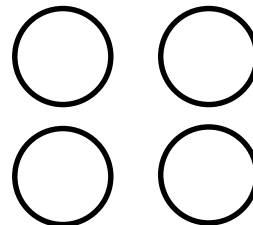
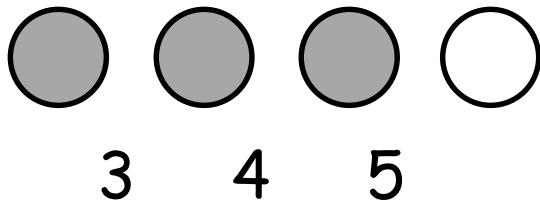
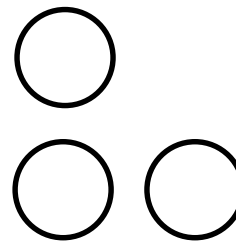
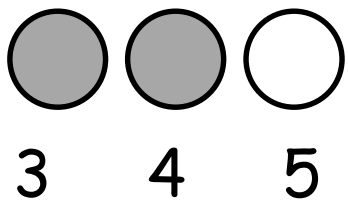
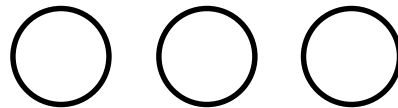
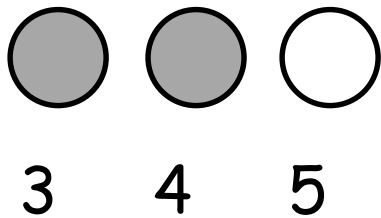
Count. Circle the number that tells how many.

	4	5
	4	5
	4	5
	4	5
	4	5
	4	5
	4	5

Name \_\_\_\_\_

Date \_\_\_\_\_

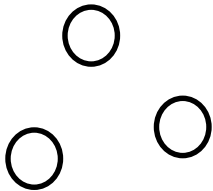
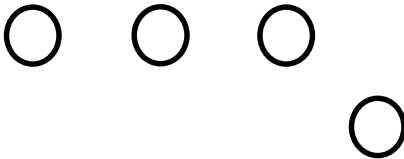
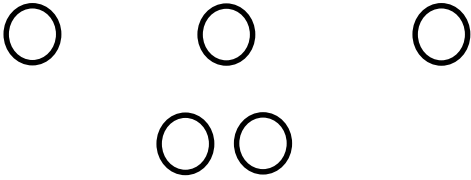
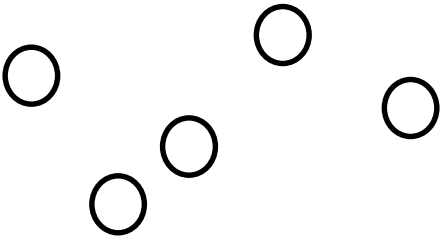
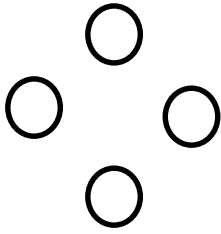
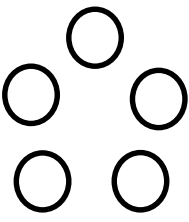
Count the circles, and box the correct number. Color in the same number of circles on the right as the shaded ones on the left to show hidden partners.



Name \_\_\_\_\_

Date \_\_\_\_\_

Count how many. Draw a box around that number. Then, color 3 of the circles in each group.

 3    4    5	 3    4    5
 3    4    5	 3    4    5
 3    4    5	 3    4    5

Talk to an adult at home about the hidden partners you found.

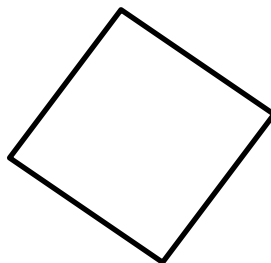
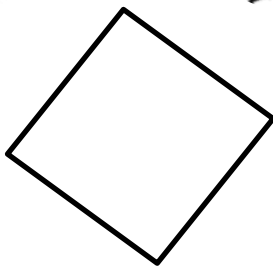
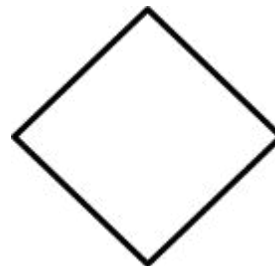
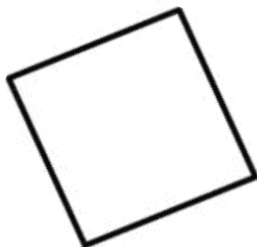
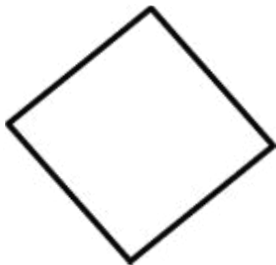
Name \_\_\_\_\_

Date \_\_\_\_\_

Feed the puppies! Here are 3 bones. Draw lines to connect each bone with a puppy so that one puppy gets 2 bones, and the other puppy gets 1 bone.



Color the shapes to show  $1 + 4$ . Use your 2 favorite colors.

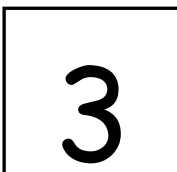
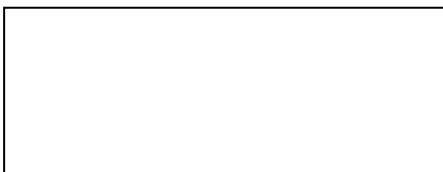
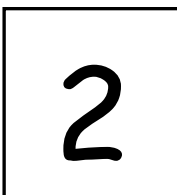
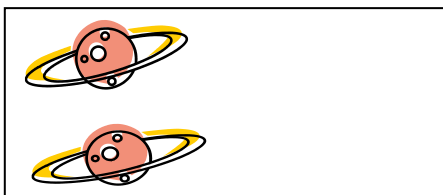
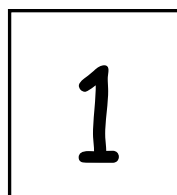
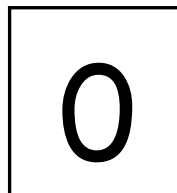
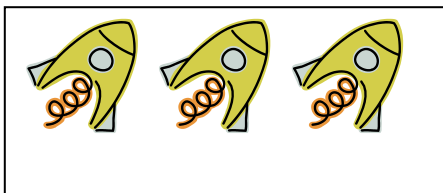


How many shapes are there? Circle the number. 1 2 3 4 5

Name \_\_\_\_\_

Date \_\_\_\_\_

How many? Draw a line between each picture and its number.



Write the numbers in the blanks.

\_\_\_\_, 1, 2, 3

0, \_\_\_\_, 2, 3




Name \_\_\_\_\_

Date \_\_\_\_\_

Draw  (two) things you see in your kitchen.

How many?

\_\_\_\_\_

Draw  (one) of your friends.

How many?

\_\_\_\_\_

Draw  (three) things you like to play.

How many?

\_\_\_\_\_

How many pet monkeys  do you have? \_\_\_\_\_

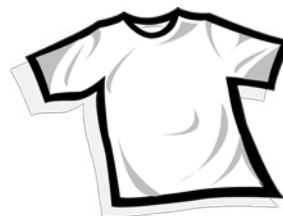
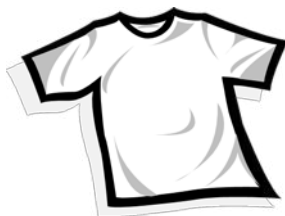
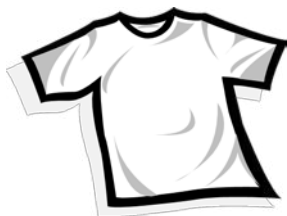
Write the missing numbers:

3, 2, \_\_\_\_\_, \_\_\_\_\_

0, \_\_\_\_\_, \_\_\_\_\_, 3

Name \_\_\_\_\_

Date \_\_\_\_\_



Color the shirts so that 1 is red and 2 are green.

There are \_\_\_\_\_ shirts. \_\_\_\_\_ = 1 + \_\_\_\_\_



Color the balls so that 2 are yellow and 1 is blue.

There are \_\_\_\_\_ balls. \_\_\_\_\_ = 2 + \_\_\_\_\_

Choose two of your favorite types of fruit.

Draw some of each on the plate to show that  $3 = 2 + 1$ .



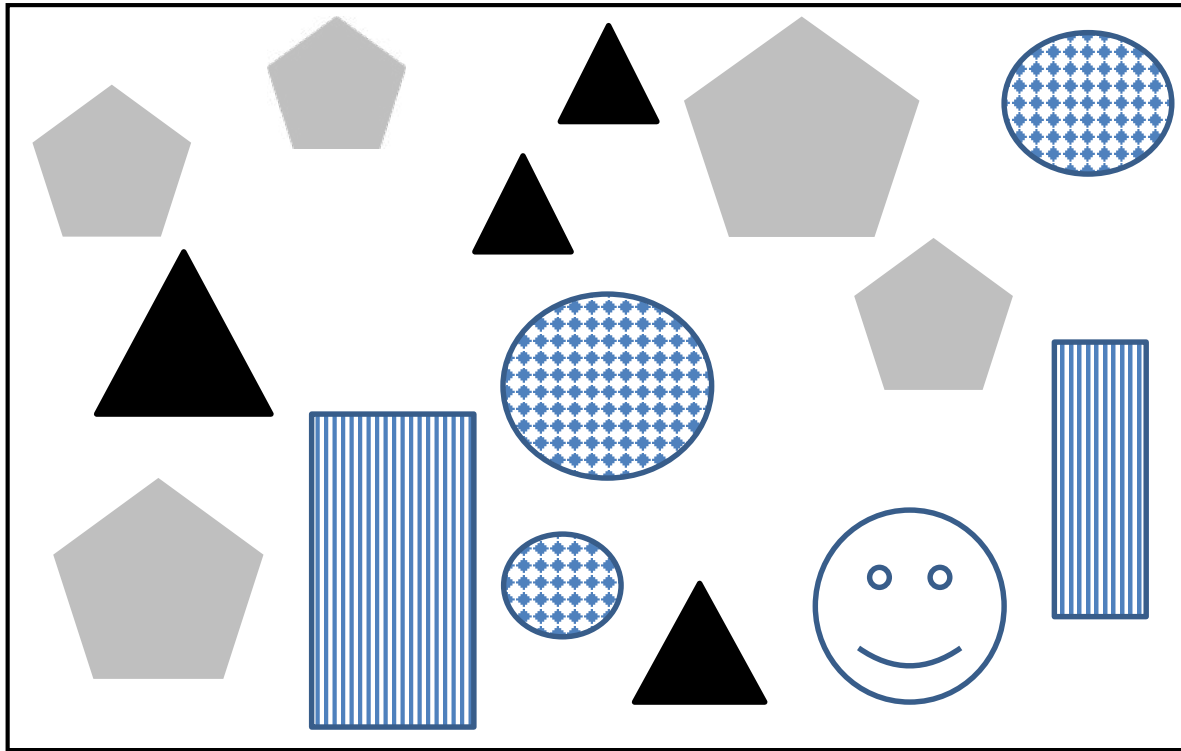
\_\_\_\_\_ fruits = \_\_\_\_\_ fruits + \_\_\_\_\_ fruit

\_\_\_\_\_ = \_\_\_\_\_ + \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Count the shapes and write the numbers. Mark each shape as you count.

How many?  \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

Write the missing numbers:

0, 1, \_\_\_\_\_, 3, \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, 3, 2, 1, \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Write the missing numbers:

1, 2, \_\_\_\_\_, 4, \_\_\_\_\_

5, \_\_\_\_\_, 3, 2, \_\_\_\_\_

\_\_\_\_\_, 3, 2, 1, \_\_\_\_\_

\_\_\_\_\_, 1, 2, \_\_\_\_\_, 4

Draw 3 red fish and 1 green fish.

How many fish are there in all? There are \_\_\_\_\_ fish.

3 fish and 1 fish make \_\_\_\_\_ fish. 4 is the same as \_\_\_\_\_ and \_\_\_\_\_.

Make 2 happy faces and 3 sad faces.

How many faces are there in all? There are \_\_\_\_\_ faces.

2 faces and 3 faces make \_\_\_\_\_ faces.

5 is the same as \_\_\_\_\_ and \_\_\_\_\_.

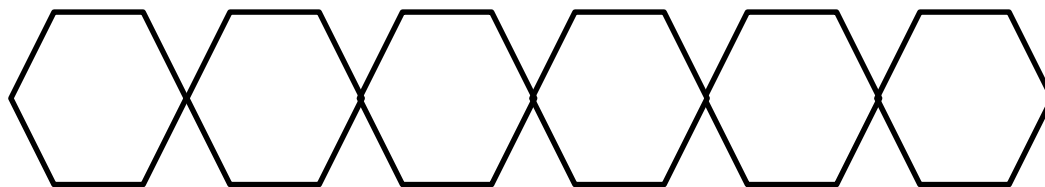
Name \_\_\_\_\_

Date \_\_\_\_\_

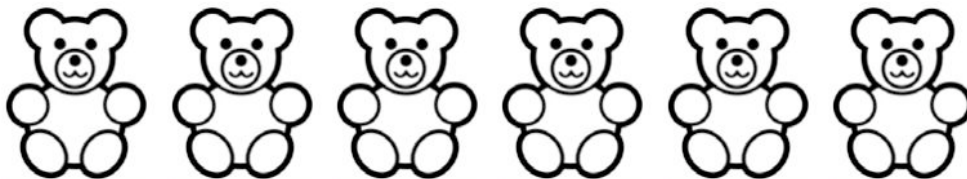
Color 4.



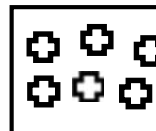
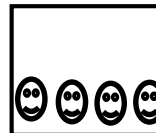
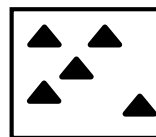
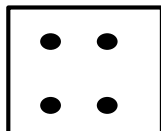
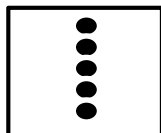
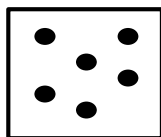
Color 5.



Color 6.



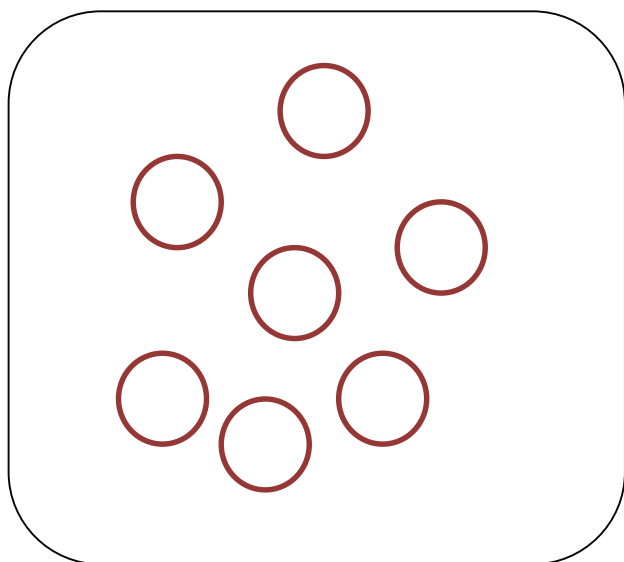
Connect the boxes with the same number.



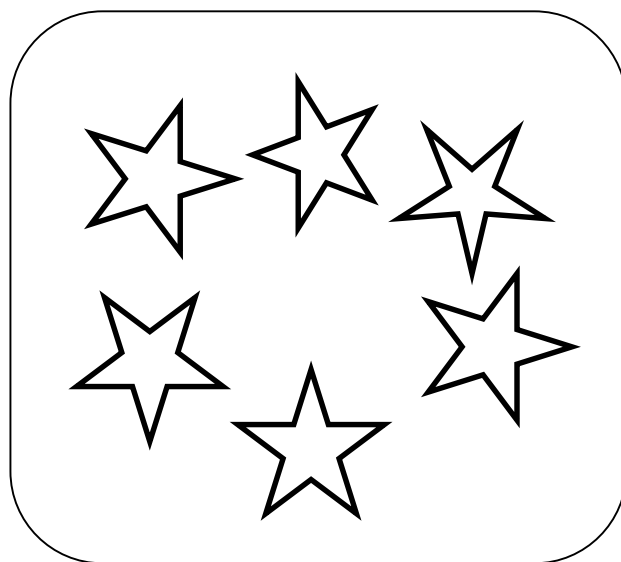
Name \_\_\_\_\_

Date \_\_\_\_\_

Color 6



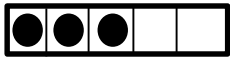
Color 5

Circle 6          balloons.

Name \_\_\_\_\_

Date \_\_\_\_\_

Draw a line from the numeral to the 5-group cards it matches.



3



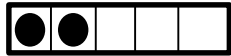
4



5



6



7

Fill in the missing numbers.

\_\_\_\_, 5, \_\_\_\_, 7

7, 6, \_\_\_\_, 4, \_\_\_\_, 2

1, \_\_\_\_, 3, \_\_\_\_, 5, \_\_\_\_, \_\_\_\_

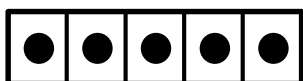
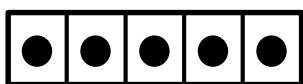
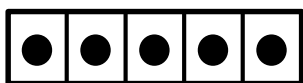
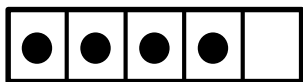
7, \_\_\_\_, 5, \_\_\_\_, \_\_\_\_, 2, 1



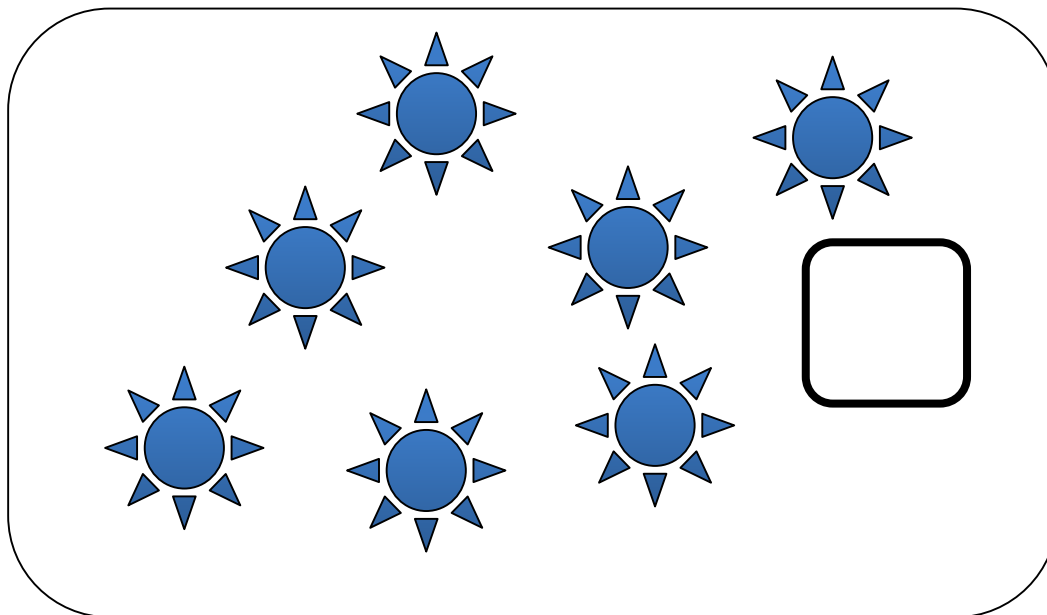
Name \_\_\_\_\_

Date \_\_\_\_\_

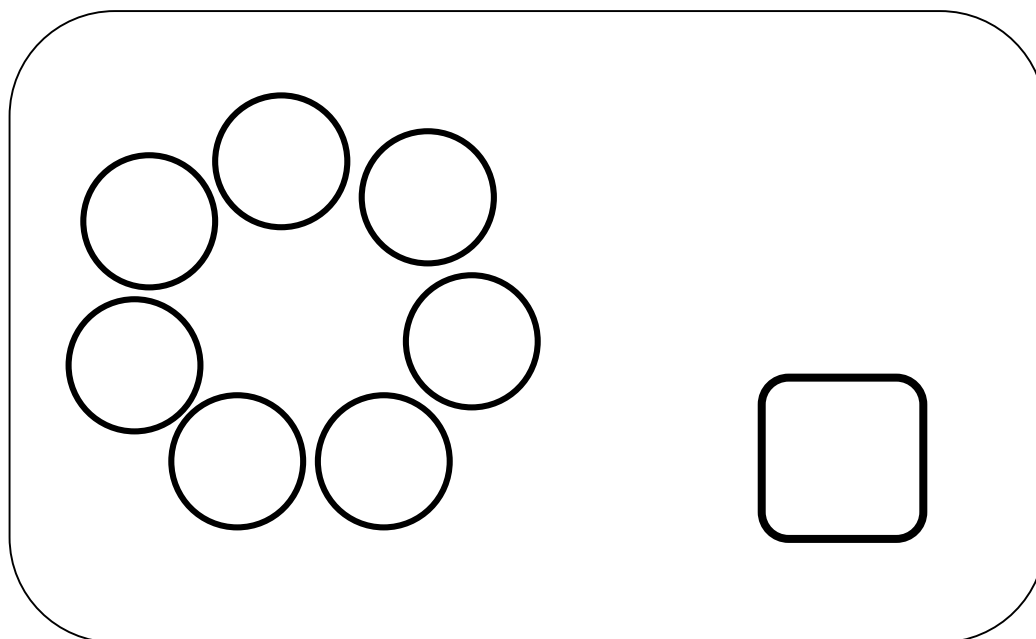
How many? Write the number in the box.



Count how many. Write the number in the box.  
Draw a line to show how you counted the suns.



Count how many. Write the number in the box.  
Draw a line to show how you counted the circles.

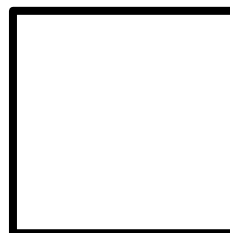
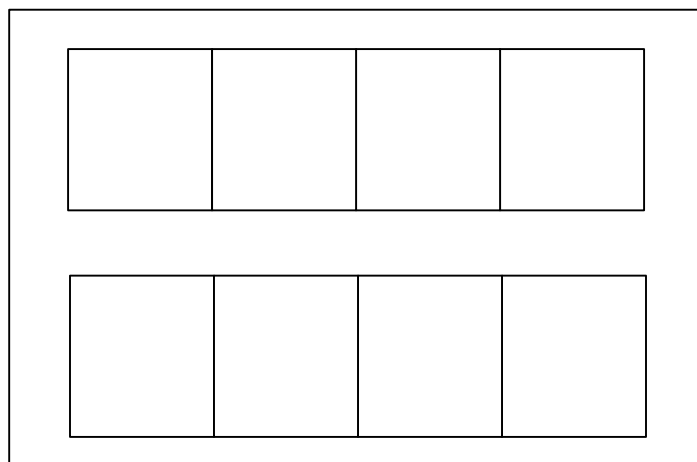


Name \_\_\_\_\_

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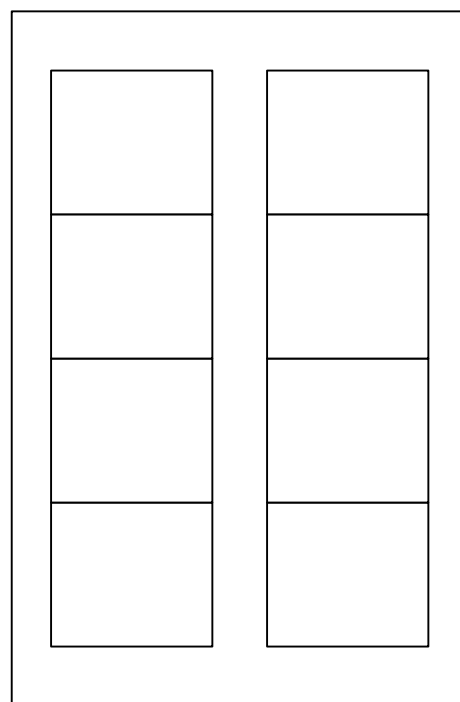
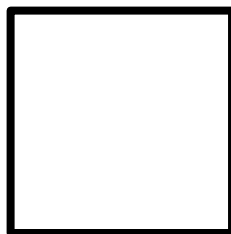
Color 4 squares blue. Color 4 squares yellow.

Count how many squares. Write the number in the box.

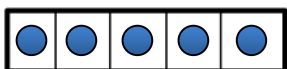
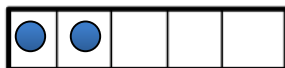
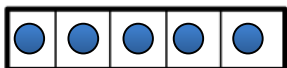
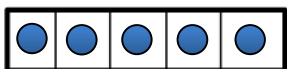
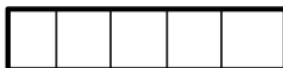


Color 4 squares green. Color 4 squares brown.

Count how many squares. Write the number in the box.



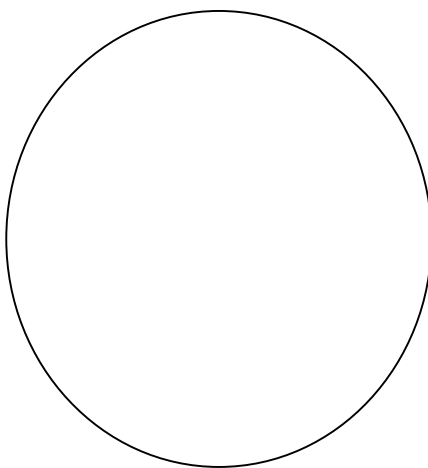
Count how many. Write the number in the box.



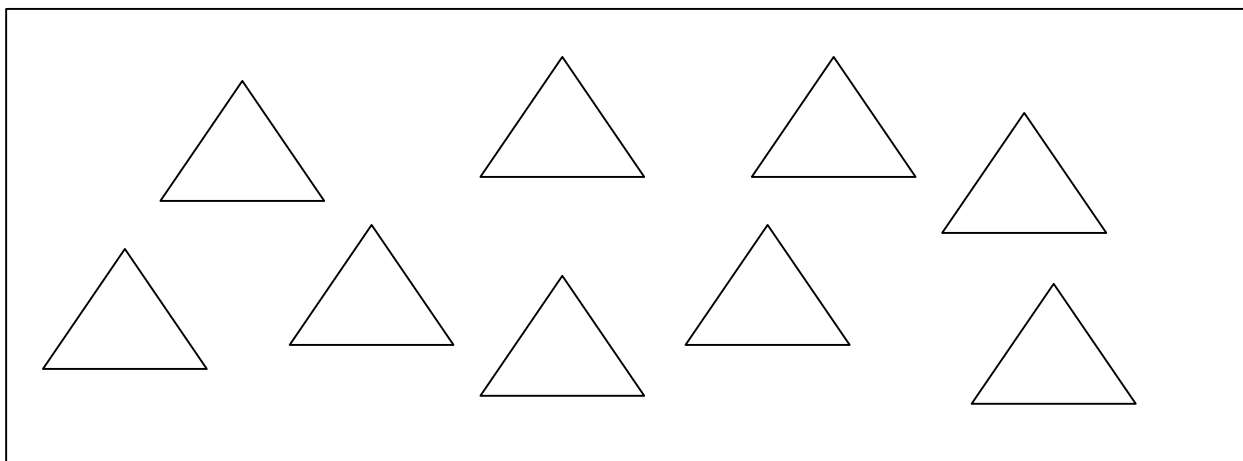
Name \_\_\_\_\_

Date \_\_\_\_\_

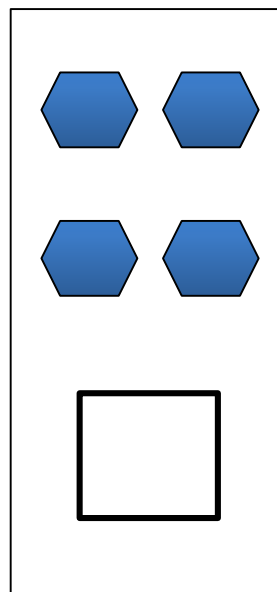
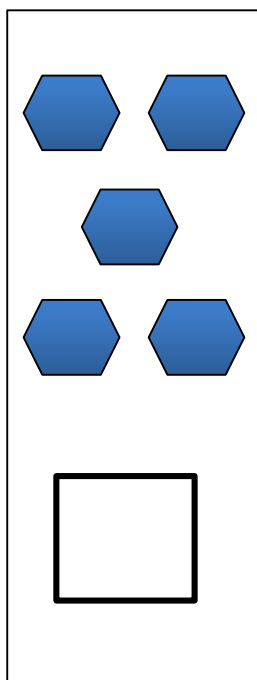
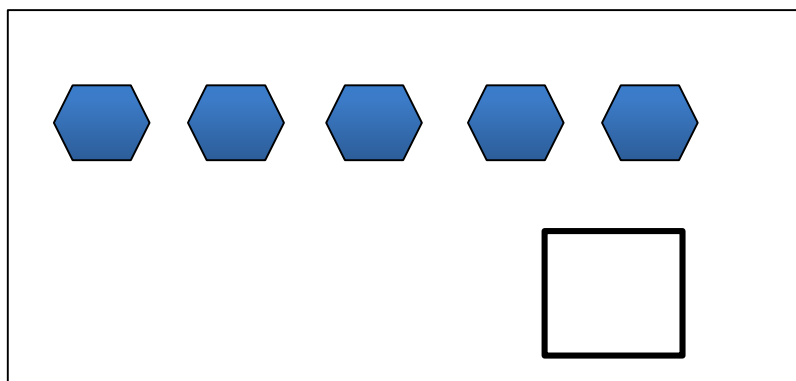
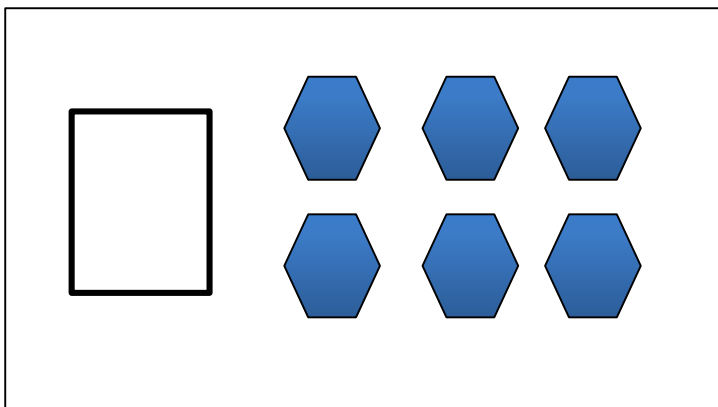
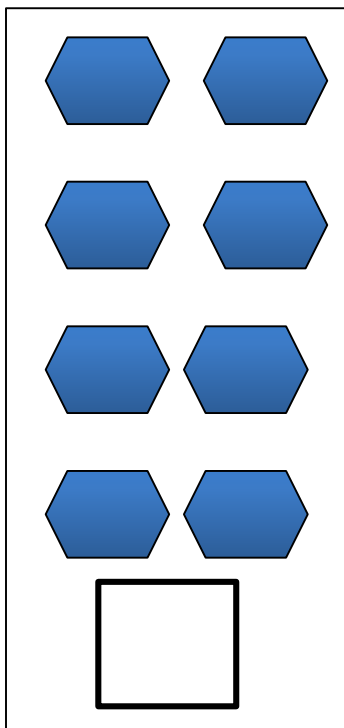
Draw 8 beads around the circle.



Color 8. Draw a line to show your counting path.



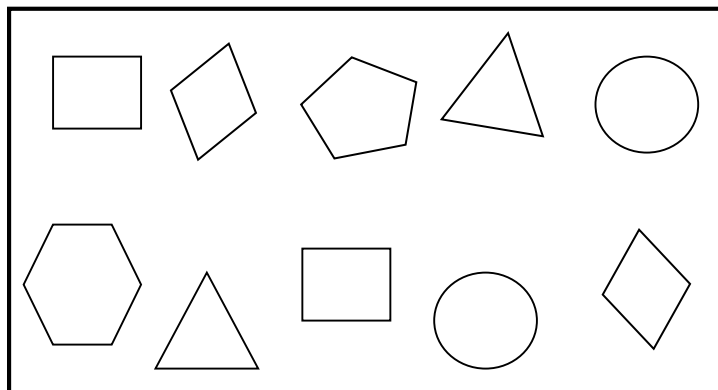
Count how many. Write the number in the box.



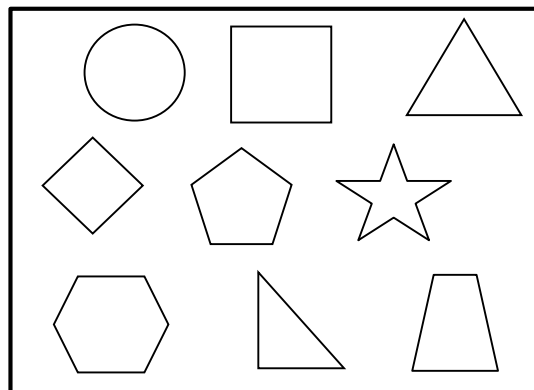
Name \_\_\_\_\_

Date \_\_\_\_\_

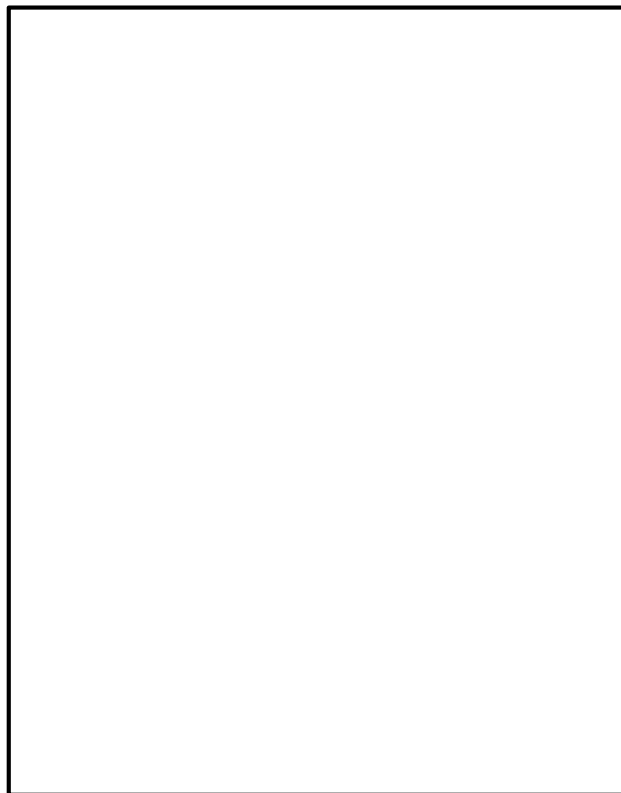
Color 9 shapes.



Color 9 shapes.



Draw 9 shapes.



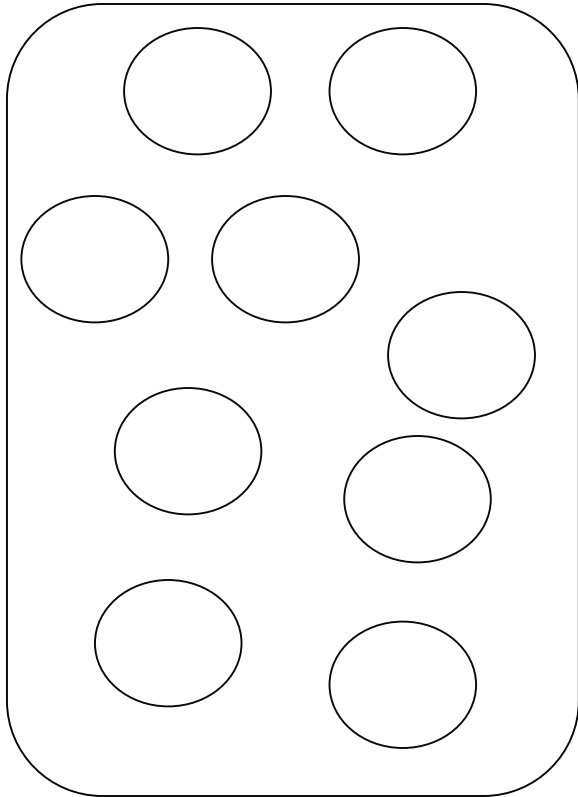
Draw 9 shapes a different way.



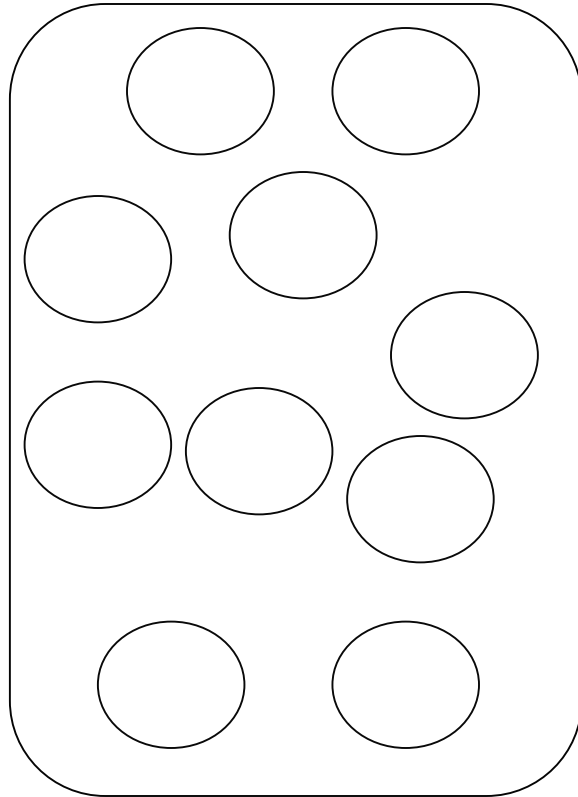
Name \_\_\_\_\_

Date \_\_\_\_\_

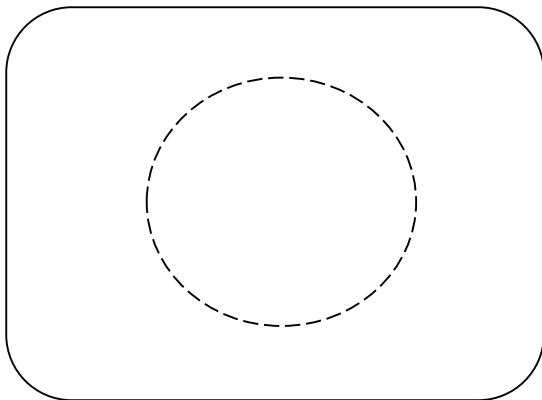
Number the circles from 1 to 9.



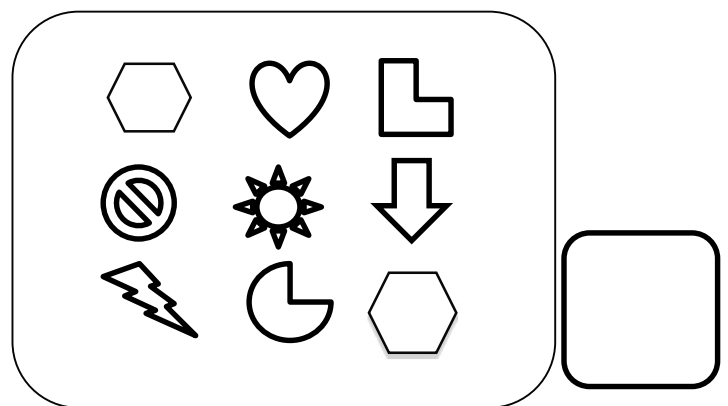
Color 9 circles.



Draw 9 beads on the bracelet.



Count. Write the number in the box.

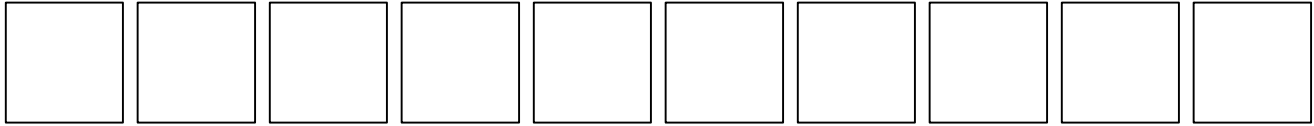




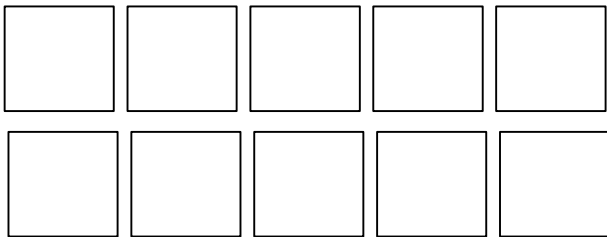
Name \_\_\_\_\_

Date \_\_\_\_\_

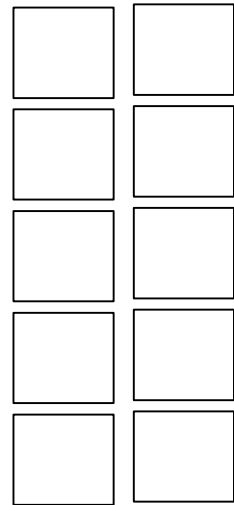
Color 9 squares. Color 1 more square a different color.



Color 9 squares. Color 1 more square a different color.

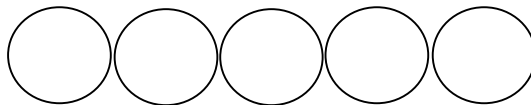


Color 5 squares. Color 5 more squares a different color.



Draw 10 circles in a line. Color 5 circles red. Color 5 circles blue.

Draw 5 circles under the row of circles. Color 5 circles red. Color 5 circles blue.



Name \_\_\_\_\_

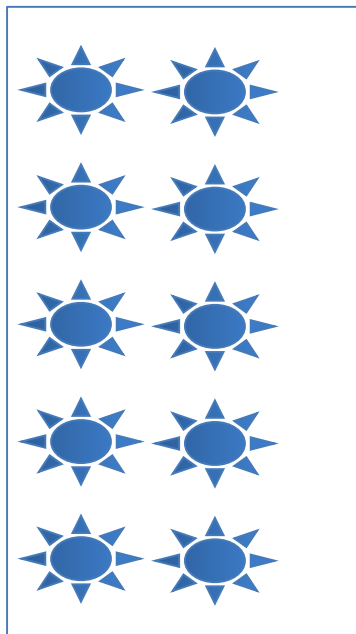
Date \_\_\_\_\_

Draw 5 triangles in a row. Draw another 5 triangles in a row under them.

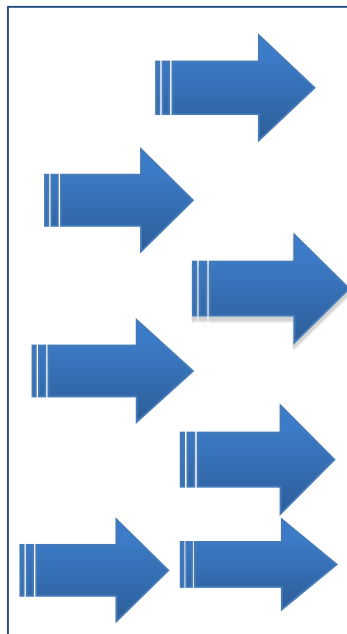
How many triangles did you draw?

Write the number in the box.

Write how many in  
the box.




Write how many in  
the box.



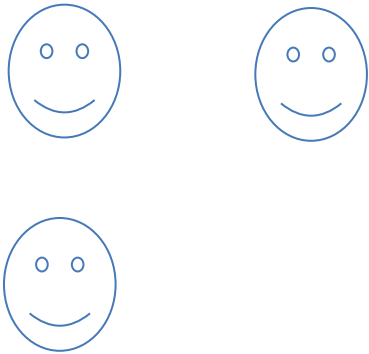
Name \_\_\_\_\_

Date \_\_\_\_\_

Draw enough  to make 10.

A large rounded rectangle containing five clouds arranged in a horizontal row. Each cloud is a simple outline with a scalloped edge.

Draw enough  to make 10.

A large rounded rectangle containing three smiley faces. Two are in the top row and one is in the bottom row on the left. Each smiley face is a simple circle with two dots for eyes and a curved line for a smile.

Name \_\_\_\_\_

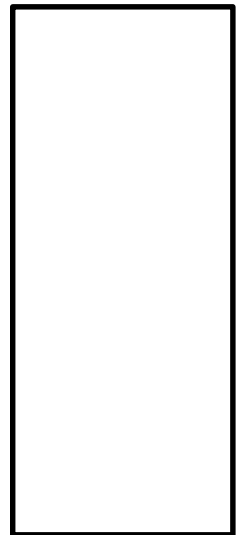
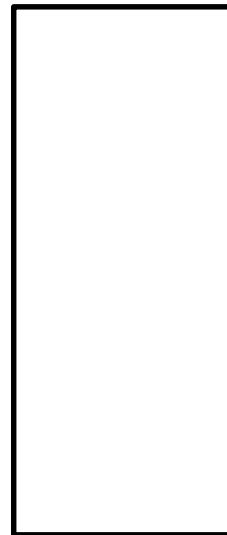
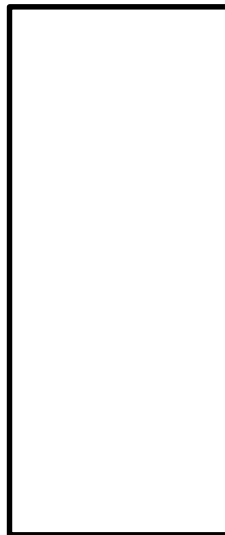
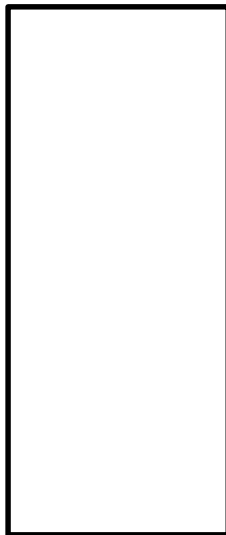
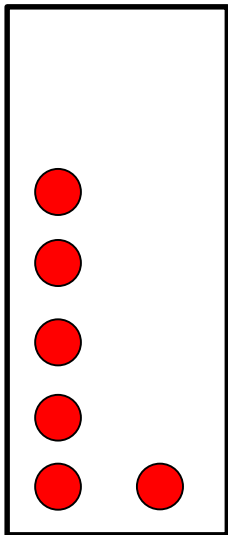
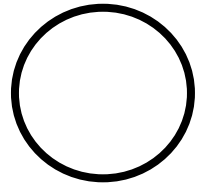
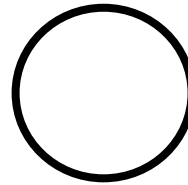
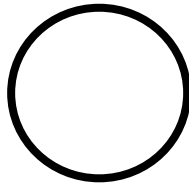
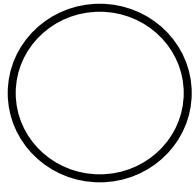
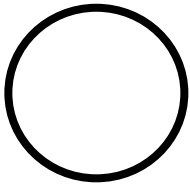
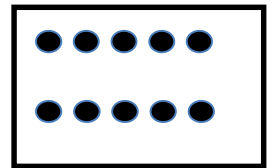
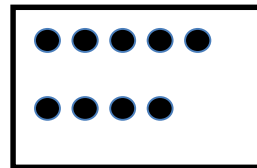
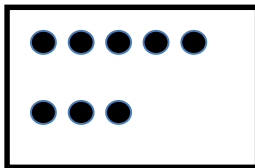
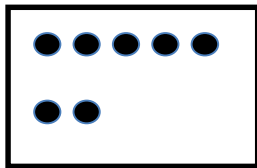
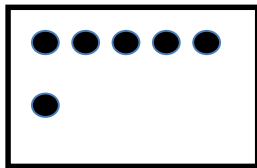
Date \_\_\_\_\_

Make up a story about 10 things in your house. Draw a picture to go with your story. Be ready to share your story at school tomorrow.

Name \_\_\_\_\_

Date \_\_\_\_\_

Count the dots. Write how many in the circle. Draw the same number of dots below the circle, but going up and down instead of across. The number 6 has been done for you.





Make your own 5-group cards! Cut the cards out on the dotted lines. On one side, write the numbers from 1 to 10. On the other side, show the 5-group dot picture that goes with the number.

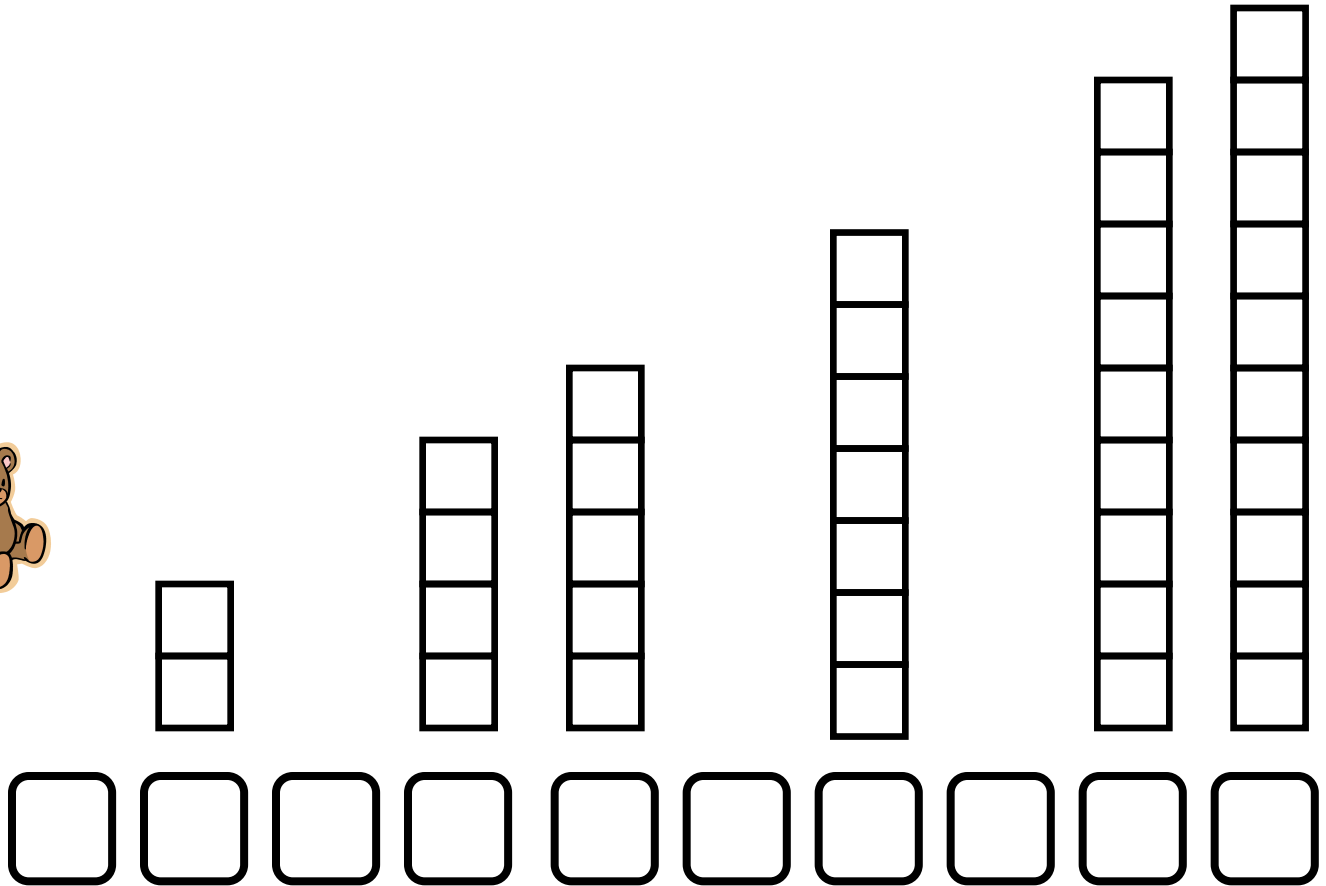





Name \_\_\_\_\_

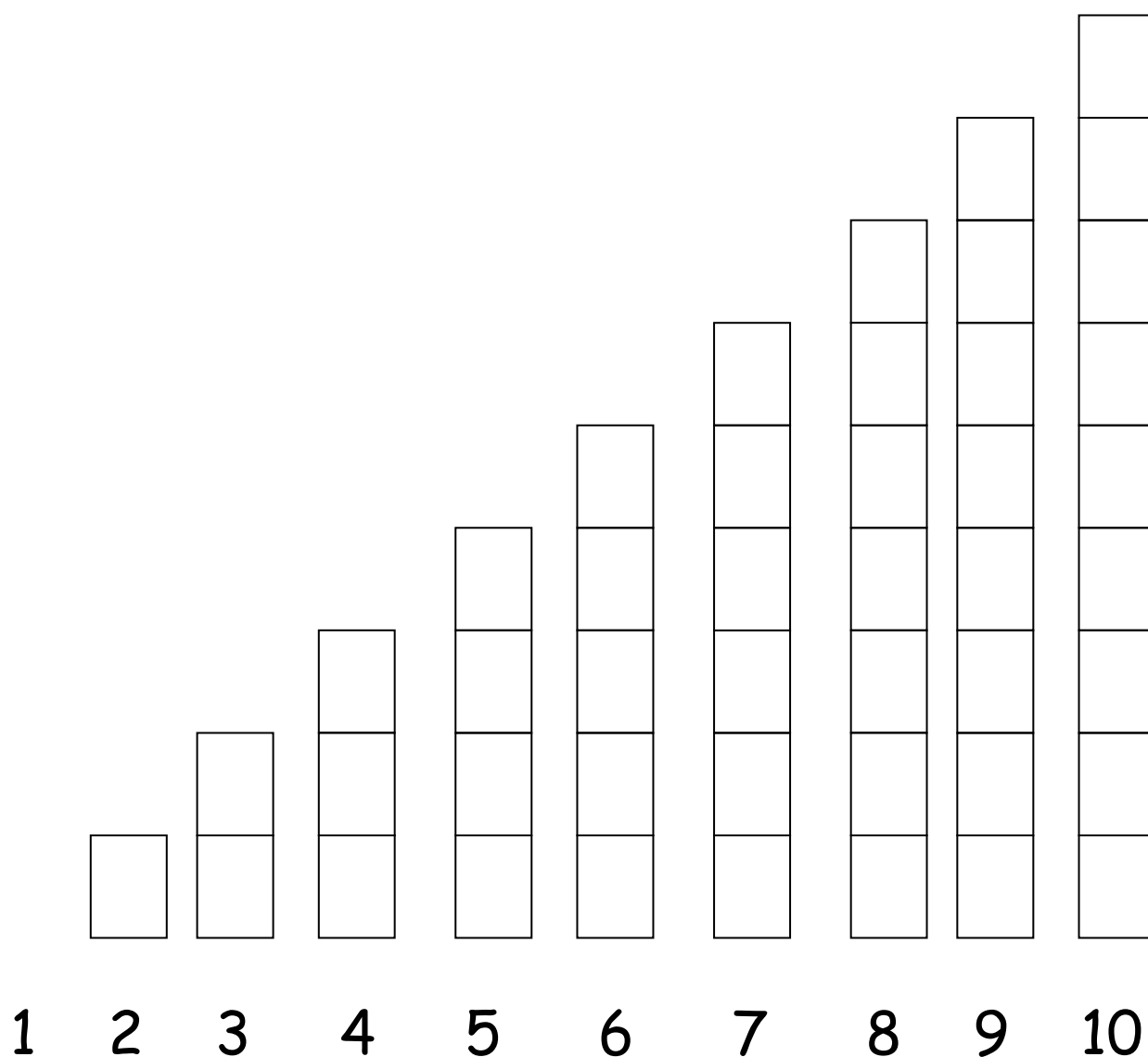
Date \_\_\_\_\_

Draw the missing stairs. Write the numbers below each step.



Ask someone to help you write about what you think baby bear will do now that you have helped him to get home. Use the back of this paper.

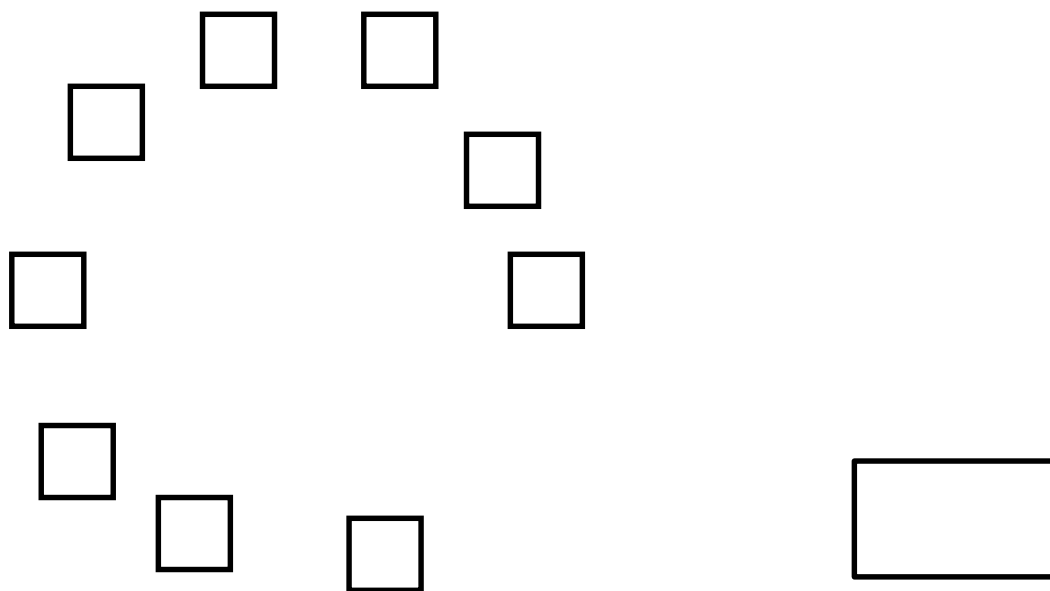
Draw 1 more cube on each stair so the cubes match the number. Say as you draw, "1. One more is two. 2. One more is three."



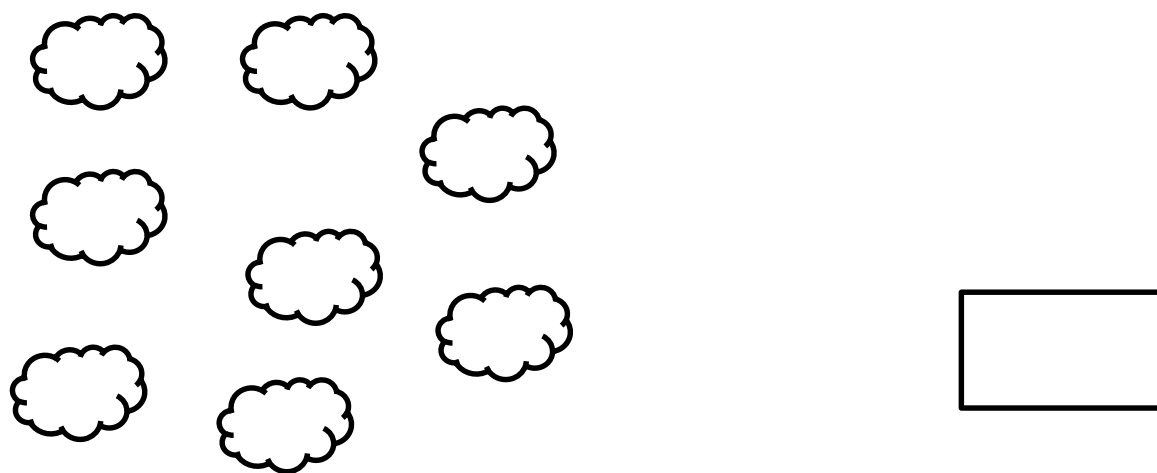
Name \_\_\_\_\_

Date \_\_\_\_\_

Draw one more square. Color all the squares, and write how many.



Draw one more cloud. Color all the clouds, and write how many.



Name \_\_\_\_\_

Date \_\_\_\_\_

Write the missing numbers.

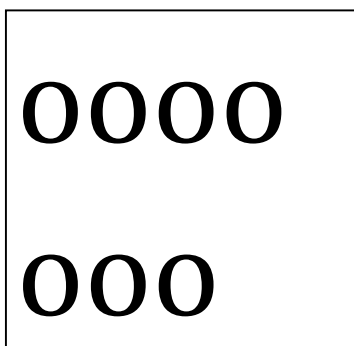
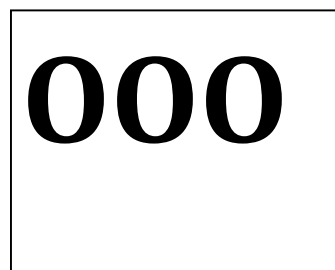
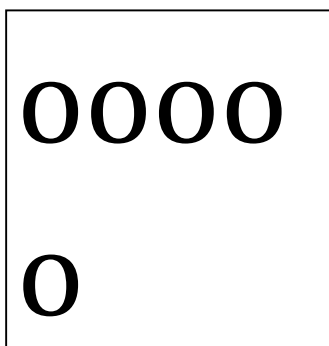
\_\_\_\_, 2, \_\_\_\_, \_\_\_\_, \_\_\_\_, 6, 7, \_\_\_\_, \_\_\_\_, 10

Draw X's or O's to show 1 more.



XXXXX

X



O O

O O

Tell someone a story about "1 more...and then 1 more." Draw a picture about your story.

**Make 5-group Cards**

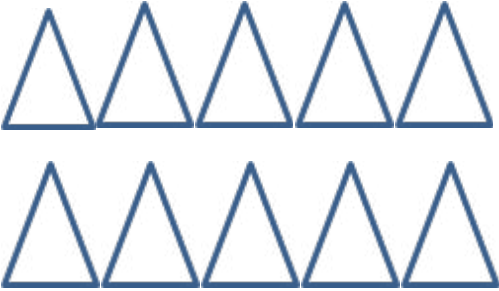
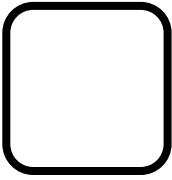
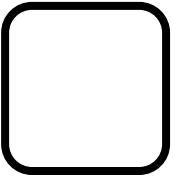
Cut the cards out on the dotted lines. On one side, write the numbers from 1-10. On the other side, show the 5-group dot picture that goes with the number. Mix up your cards, and practice putting them in order in the "1 less" way.



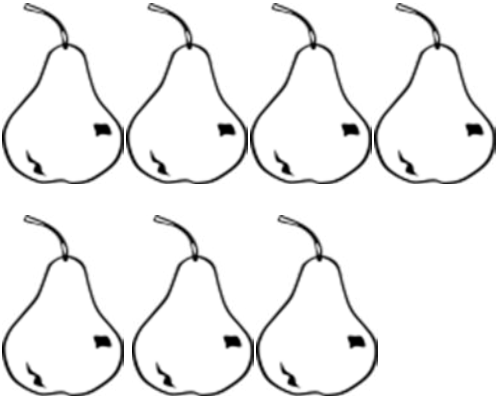
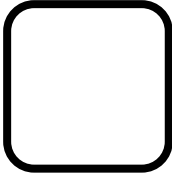
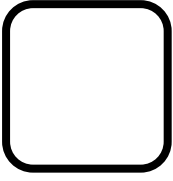

Name \_\_\_\_\_

Date \_\_\_\_\_

Count and color the triangles. Draw a group of triangles that is 1 less.  
Write how many you drew.

  	          
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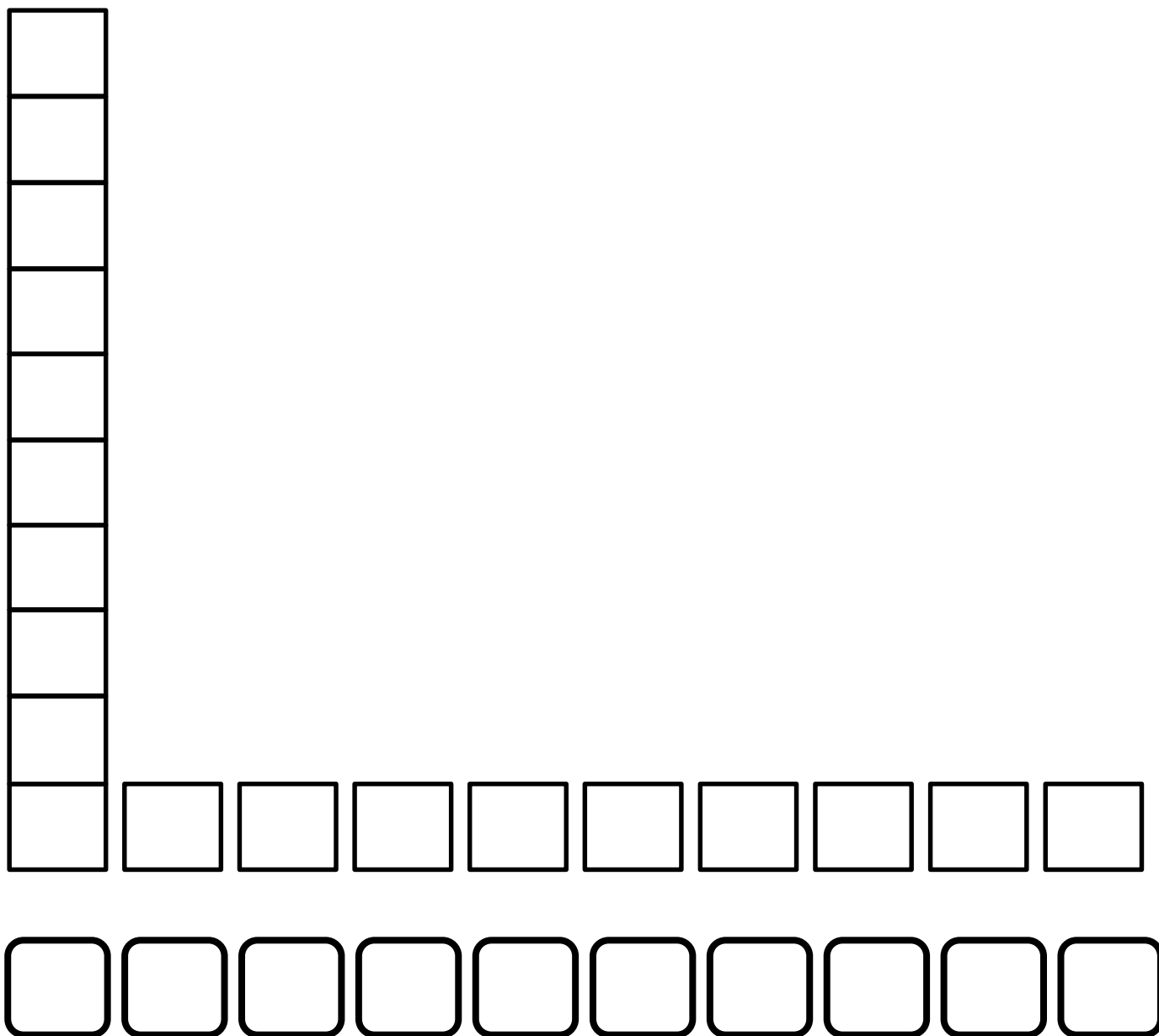
Count and color the pears. Draw a group of pears that is 1 less. Write how many you drew.

  	          
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Name \_\_\_\_\_

Date \_\_\_\_\_

Count and color the cubes in the tower. Cross the top cube off, and write the number. Draw the next tower with 1 less cube until there are no towers left.



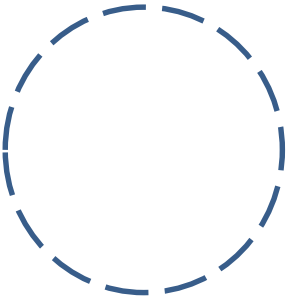
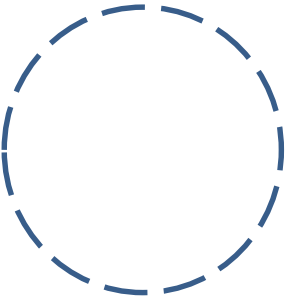

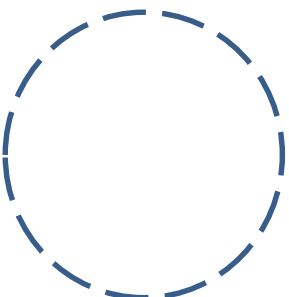

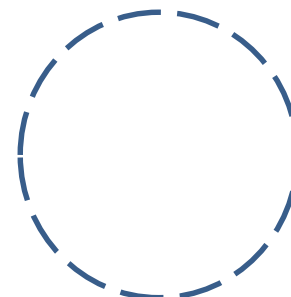


Name \_\_\_\_\_

Date \_\_\_\_\_

Draw bracelets to show 1 less than the number in the box.

If the number is missing, write it in the box.

 <div data-bbox="266 842 407 982">10</div>	→	 <div data-bbox="737 842 878 982">9</div>	→	 <div data-bbox="1182 842 1323 982"></div>
 <div data-bbox="266 1392 407 1533"></div>	→	 <div data-bbox="737 1392 878 1533"></div>	→	 <div data-bbox="1182 1392 1323 1533"></div>

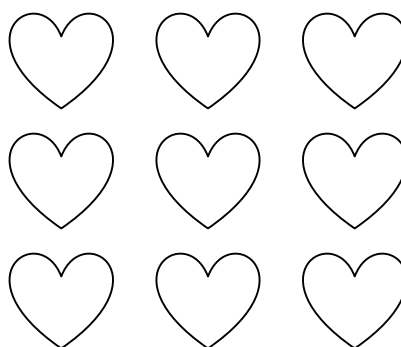
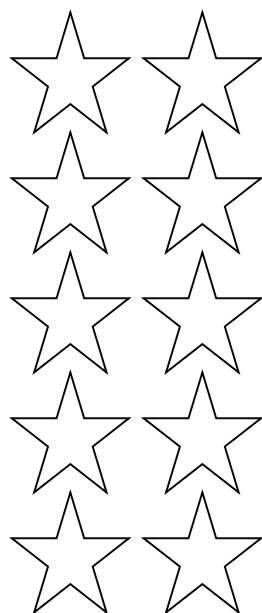
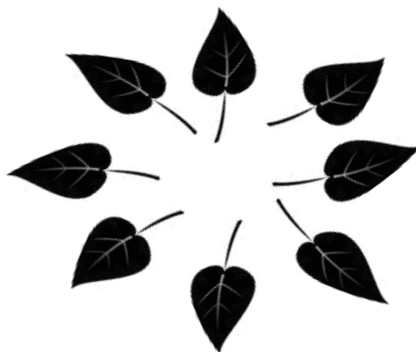
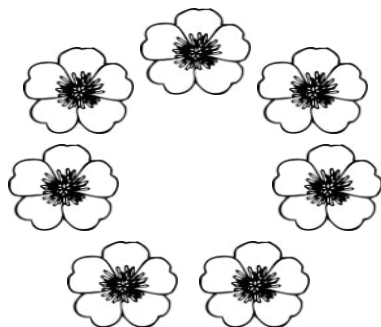
Fill in the missing numbers.

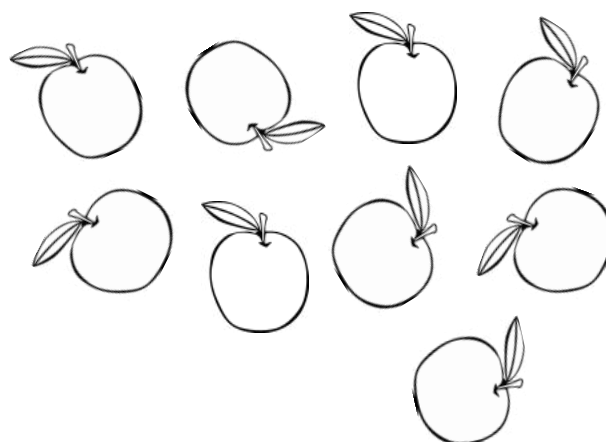
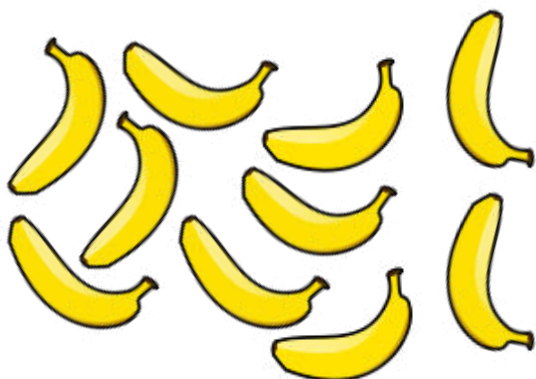
\_\_\_\_\_, \_\_\_\_\_, 8, 7, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 3, 2, 1, \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Count how many are in each group. Write the number in the box. Circle the smaller group.





Draw some toys you enjoy.

How many?

Draw some healthy foods.

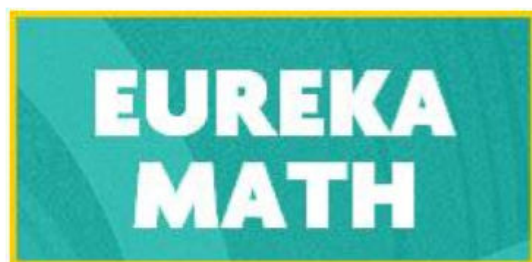
How many?











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Video tutorials: <http://embarc.online>



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